SMART Series Network Bullet Cameras

TP-MFB4A4C | TP-MFB8M4C

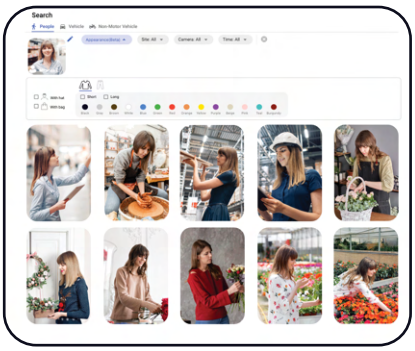
4 or 8MP | Fixed Lens | White Light LED | Vibrantview™ Full Color

TURING



- Turing CORE AI cloud VSaaS-ready w/ SMART Series NVR & bridge
- People & vehicle detection on the edge
- Large sensor full color low light performance
- White light LED
- NDAA compliant
- Up to 10-year extended warranty with CORE AI license

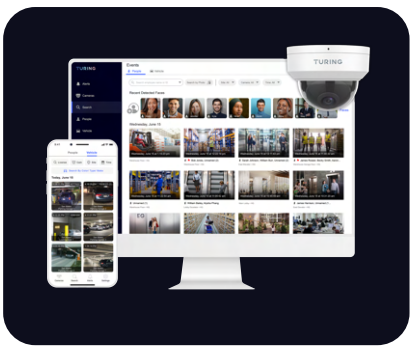
Fast & Easy Security Workflow with CORE AI License



People* & vehicle attribute search



License plate recognition with black- and whitelists



Customized smart alerts anywhere using Vision apps

*Activation depends on state regulations and the compliance with Biometric Information Protection Act (BIPA). Please refer to our privacy policy.

Visit turing.ai/get-core to know more about CORE AI

TP-MFB4A4C | TP-MFB8M4C

4 or 8MP | Fixed Lens | White Light LED | Vibrantview™ Full Color

SPECIFICATIONS





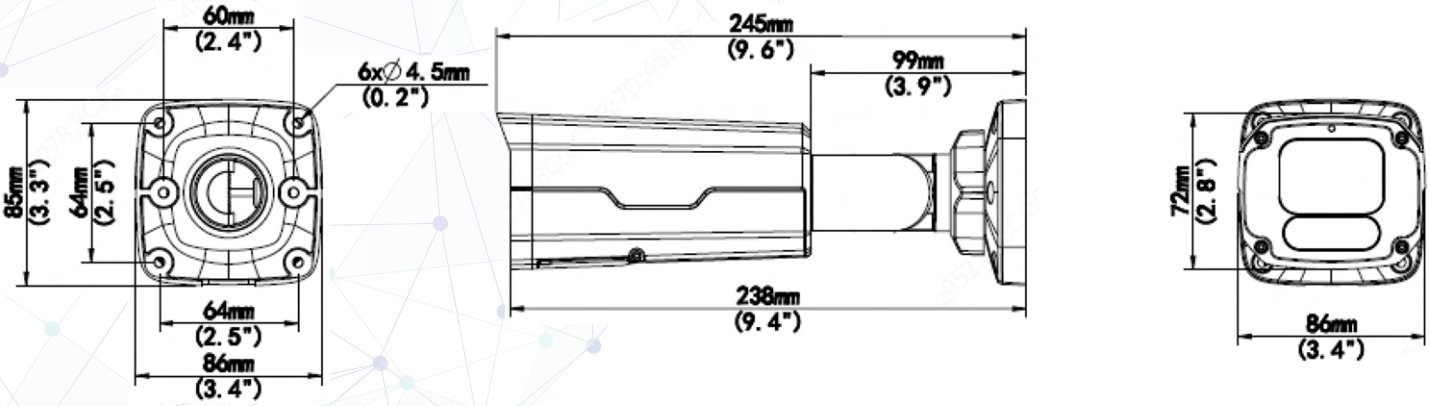
Q2 2023

Model Number	TP-MFB4A4C	TP-MFB8M4C
Sensor	1/1.8", 4.0 megapixel Progressive Scan CMOS	1/1.8", 8.0 megapixel Progressive Scan CMOS
Minimum Illumination	**Color**: 0.0005 Lux (F1.0, AGC ON); IR-cut filter with auto switch (ICR)	**Color**: 0.0005 Lux (F1.0, AGC ON); IR-cut filter with auto switch (ICR)
Lens	4.0 mm fixed lens; F1.0	4.0 mm fixed lens; F1.0
Field of View	**H**: 103.0°; **V**: 69.2°; **D**: 134.6°	**H**: 94.3°; **V**: 49.7°; **D**: 116.0°
Manual Angle Adjustment	**Pan**: 0°~360°; **Tilt**: 0°~90°; **Rotate**: 0°~360°	
Supplemental Lights	White light LED x 2 up to 98 ft (30m)	
Video Encoding	Ultra 265, H.265, H.264, MJPEG	
Max Video Resolution & Frame Rate	**Main Stream**: 2688*1520 @ 30 FPS **Sub Stream**: 1280*720 @ 30 FPS **Third Stream**: 720*576 @ 30 FPS	**Main Stream**: 3840*2160 @ 30 FPS **Sub Stream**: 1920*1080 @ 30 FPS **Third Stream**: 720*576 @ 30 FPS
Digital Processing	120 dB wide dynamic range (WDR); 2D & 3D digital noise reduction; defog	
On-Screen Display & Masking	Up to 8 OSD; up to 4 areas privacy masks; Up to 8 ROI; Triple Streams	
Image Flip & Rotation	Normal / Vertical / Horizontal / 180° / 90° Clockwise / 90°Counterclockwise	
Event Handling	**Basic**: motion detection, tampering alarm, audio detection; **Intelligent**: cross Line, intrusion, enter area, with people, vehicle, and non-motor vehicle classifications	
Audio	Audio I/O	Onboard mic, Audio I/O
Audio Encoding	G.711 Audio Compression, 64Kbps Audio Bitrate, Two-way audio and suppression, 8Khz Sampling Rate	
Cloud VSaaS Integration	Turing Vision, with SMART Series NVR, Bridge, and CORE AI license	
Software Clients	Turing Vision mobile & desktop APP; SMART Station	
ONVIF Compatibility	Profiles S, G, T	
Network Interface	1 * RJ45 10M/100M Base-TX Ethernet	
Onboard Storage	microSD (not included), up to 256 GB	
Reset Button	Supported	
Power & Protection	DC 12V±25%, PoE (IEEE 802.3af); up to 9.0W; 4KV Surge Protection	DC 12V±25%, PoE (IEEE 802.3af); up to 11W 4KV Surge Protection
Dimensions & Weight	9.6" x 3.4" x 3.3" (245 x 86 x 85mm); 1.92lb (0.87kg)	9.6" x 3.4" x 3.3" (245 x 86 x 85mm); 1.89lb (0.86kg)
Temperature & Humidity Ratings	**Working**: -22°F ~ 140°F (-30°C ~ 55°C), Humidity: ≤95% RH (non-condensing) **Storage**: -22°F ~ 140°F (-30°C ~ 55°C), Humidity: ≤95% RH (non-condensing)	
Certifications	FCC, UL, CE	
Environmental Protection	IP67	

ORDERING INFORMATION

Resolution	Camera Only	Add 1-Yr License	Add 3-Yr License	Add 5-Yr License	Add 10-Yr License
4MP	TP-MFB4A4C	TV-CORE1Y	TV-CORE3Y	TV-CORE5Y	TV-CORE10Y
8MP	TP-MFB8M4C	TV-CORE1Y	TV-CORE3Y	TV-CORE5Y	TV-CORE10Y

DIMENSIONS



MOUNTING ACCESSORIES



TP-MFB4A4C
TP-MFB8M4C

Junction Box



TP-FCBJB*

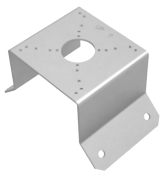
Pole Mount

TP-FCBPM



Corner Mount

TP-WMCM



* Use with optional cable gland



TP-UWPJ